

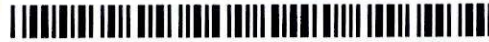


Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

C10-OH

Job Sheet OH194577



Part No: C10-OH

Job Qty: 1 pcs

Part Name: C-Series Remote Hook 10,000 lbs Lift Capacity



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/3/19

Job Tracking No:

Created By: Jennifer Renwick

Due Date: 7/5/19

Description: RA653 / Order15464 / SN
AC10003

Type: Rework - OH

Note: O&OPM-C10 REV.4 IPP REV:A 18.01.30 NEW ISSUE DD VERF:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Sign-off
110	External Load - 1	1 pcs	7/5/19	7/5/19	0.00	1.00	External Load - 1	5178097
							External Load - 2	
							External Load - 3	
120	QC 5	1 pcs	7/5/19	7/5/19	0.00	0.00	QC 5 - 10	
							QC 5 - 12	
							QC 5 - 17	
							QC 5 - 18	
							QC 5 - 19	
							QC 5 - 22	
							QC 5 - 24	
							QC 5 - 3	
							QC 5 - 43	
							QC 5 - 49	
							QC 5 - 51	
							QC 5 - 58	
							QC 5 - 68	
							QC 5 - 9	
							QC 5 - 50	
							QC 5 - 30	
							QC 5 - 40	
130	Customer Acceptance	1 pcs	7/5/19	7/5/19	0.00	0.00		
140	Outsource - 2 - NDT per QSI038	1 pcs	7/5/19	7/5/19			SKY002-VC	5
150	Packaging 2-1 - Receive - B4B	1 pcs	7/5/19	7/5/19	0.00	0.00	Packaging 2 - 1 - B4B	



Container No: S178097



Part: C10

Job No: OH194577

Serial No/Batch: AC10003

Revision: 4

Inspector:

Exp Date:

Instructions:

Date: 06/14/19

WITH CAGE

JUN 14 2019

					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
155	QC 6	1 pcs	7/5/19	0.00 0.00	QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	
					QC 6 - 40	
165	External Load - 2 - B4B	1 pcs	7/5/19	0.00 0.33	External Load - 1 - B4B	
					External Load - 2 - B4B	
					External Load - 3 - B4B	
170	QC 5	1 pcs	7/5/19	0.00 0.00	QC 5 - 10	
					QC 5 - 12	
					QC 5 - 17	
					QC 5 - 18	
					QC 5 - 19	
					QC 5 - 22	
					QC 5 - 24	
					QC 5 - 3	
					QC 5 - 43	
					QC 5 - 49	
					QC 5 - 51	
					QC 5 - 58	
					QC 5 - 68	
					QC 5 - 9	
					QC 5 - 50	
					QC 5 - 30	
					QC 5 - 40	
175	Outsource - 15 - Nickel Plate	1 pcs	7/5/19		GRO002-VC	10
180	Packaging 2-2 - Receive - B4B	1 pcs	7/5/19	0.00 0.00	Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	

DAS
JUN 17 2019
58
9-89

AP 2019/06/20

DAS
30
9-89

JUN 20 2019

2019-06-21

JUN 28 2019

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
181 QC 6	1 pcs	7/5/19	0.00 0.00		QC 6 - 9	
					QC 6 - 68	DAS
					QC 6 - 61	61
					QC 6 - 40	9-89
182 External Load - 3 - B4B	1 pcs	7/5/19	0.00 1.00		External Load - 1 - B4B	AP 2015/08/01
					External Load - 2 - B4B	Mch 2019-08-1
					External Load - 3 - B4B	
183 QC 5	1 pcs	7/5/19	0.00 0.00		QC 5 - 10	
					QC 5 - 12	
					QC 5 - 17	
					QC 5 - 18	
					QC 5 - 19	
					QC 5 - 22	
					QC 5 - 24	
					QC 5 - 3	
					QC 5 - 43	
					QC 5 - 49	
					QC 5 - 51	
					QC 5 - 58	
					QC 5 - 68	
					QC 5 - 9	
					QC 5 - 50	
					QC 5 - 30	9-89
					QC 5 - 40	DAS
185 DC - 1 - B4B	1 pcs	7/5/19	0.00 0.00		DC - 1 - B4B	
					DC - 2 - B4B	
190 Packaging 3-2 - Stock - B4B	1 pcs	7/5/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	9-89
					Packaging 3 - 9 - B4B	DAS
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	

AUG 11 2019

AUG 11 2019

200 QC 21 - FG	1 pcs	7/5/19	0.00 0.00	QC 21 - FG - 21	DAS
				QC 21 - FG - 70	21
				QC 21 - FG - 53	5-55

Part Op 110 - TEST ASSEMBLY. DISASSEMBLE ASSEMBLY. INSPECT DAMAGE PART.
 Descriptions: 120 - (QC5- Inspect part completeness to step on W/O)
 140 - ISSUE P/O: _____ C OF C IS REQUIRED
 150 - (Receive & Inspect for Damage & Mat'l Certs)
 155 - Triage parts to be sent out for plating
 165 - Prepare for nickel plate
 175 - Issue P/O: 43819 -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004- .0006 -Bake after plating -Material type; 4140 -Certificate of Conformity is required
 182 - RE-ASSEMBLE. ***All assembly to be done in accordance with manual*** TEST ASSEMBLY.
 183 - (QC5- Inspect part completeness to step on W/O)
 185 - Photocopy blue file and create labels
 190 - (Identify as per dwg & Stock Location: _____)
 200 - (QC21- Final Inspection - Work Order Release)

AUG 01 2019

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
C10-AR	C-Series Remote Hook 10,000 lbs Lift Capacity	1 Ea (1 ea)	110-External Load - 1	5176899
188-FPSS-1/4-20-3/8	Set Screw	2 Ea (2 ea)	182-External Load - 3 - B4B	
188-FPSS-1032-1/4	Set Screw	2 Ea (2 ea)	182-External Load - 3 - B4B	
188-SHCS-1032-3/4	Bolt	8 Ea (8 ea)	182-External Load - 3 - B4B	
2595K2	Heat Shrink	1 ft (1 ea)	182-External Load - 3 - B4B	
32446	Crimp Terminal	2 Ea (2 ea)	182-External Load - 3 - B4B	
32448	16-14 AWG Knife Connector	2 Ea (2 ea)	182-External Load - 3 - B4B	
600.1309	CANAM Plate ID Label	1 pcs (1 ea)	182-External Load - 3 - B4B	
600.1347	C10 Warning Label	1 pcs (1 ea)	182-External Load - 3 - B4B	
AN4-23A	Bolt	2 Ea (2 ea)	182-External Load - 3 - B4B	
AN6-31A	Bolt	6 Ea (6 ea)	182-External Load - 3 - B4B	
C10-1	Side Plate Solenoid Side	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-10-1	Actuator Shaft	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-10-2	Actuator Pin	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-10-3	Actuator Bushing	2 pcs (2 ea)	182-External Load - 3 - B4B	
C10-11	Manual Release Knob	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-12	Solenoid	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-2	Side Plate - MRK	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-21-1	Clock Spring	2 pcs (2 ea)	182-External Load - 3 - B4B	
C10-21-2	Spring Cover	2 pcs (2 ea)	182-External Load - 3 - B4B	
C10-21-4	Lock Washer	8 Ea (8 ea)	182-External Load - 3 - B4B	
C10-22	Lock Bumper	3 pcs (3 ea)	182-External Load - 3 - B4B	
C10-23	Keeper Weldment	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-23-1	Keeper Spacer	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-23-2	Keeper Spring	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-23-3	Keeper Bushing	2 pcs (2 ea)	182-External Load - 3 - B4B	
C10-3	Load Beam Bumper	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-4	Lock	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-4-10	Spring Anchor Pin	2 pcs (2 ea)	182-External Load - 3 - B4B	
C10-4-11	Lock Shaft	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-4-2	Lower Lock Roller	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-4-3	Upper Lock Roller	1 pcs (1 ea)	182-External Load - 3 - B4B	

			B4B	
C10-4-4	Upper Lock Roller Shaft	1 pcs (1 ea)	182-External Load - 3 -	
			B4B	
C10-4-5	Lower Lock Roller Shaft	1 pcs (1 ea)	182-External Load - 3 -	
			B4B	
C10-4-6	Lock Spring	1 pcs (1 ea)	182-External Load - 3 -	
			B4B	
C10-4-7	Spring Retaining Pin	1 pcs (1 ea)	182-External Load - 3 -	
			B4B	
C10-4-8	Lock Bushing	2 pcs (2 ea)	182-External Load - 3 -	
			B4B	
C10-4-9	Upper Roller DU Bearing	1 pcs (1 ea)	182-External Load - 3 -	
			B4B	
C10-41	Strain Relief Connector	1 Ea (1 ea)	182-External Load - 3 -	
			B4B	
C10-5A	Load Beam Assembly	1 pcs (1 ea)	182-External Load - 3 -	
			B4B	
C10-7	Locating Pin	3 pcs (3 ea)	182-External Load - 3 -	
			B4B	
C10-8	Trunnion Bushing	2 pcs (2 ea)	182-External Load - 3 -	
			B4B	
C10-9-1	Latch	1 pcs (1 ea)	182-External Load - 3 -	
			B4B	
C10-9-2	Latch Bearing	1 Ea (1 ea)	182-External Load - 3 -	
			B4B	
C10-9-4	Latch Shaft Bearing	2 pcs (2 ea)	182-External Load - 3 -	
			B4B	
C10-9-5	Latch Pin	1 pcs (1 ea)	182-External Load - 3 -	
			B4B	
C10-9-6	Latch Return Spring	2 Ea (2 ea)	182-External Load - 3 -	
			B4B	
C2-14-2	Label Rivets	2 Ea (2 ea)	182-External Load - 3 -	
			B4B	
C3-12-6	Lock Roller Pin Circlip	2 Ea (2 ea)	182-External Load - 3 -	
			B4B	
C45-12-6	Retaining Ring	2 Ea (2 ea)	182-External Load - 3 -	
			B4B	
C45-8-4	Solenoid Cover Gasket	1 pcs (1 ea)	182-External Load - 3 -	
			B4B	
C45-8-5	Solenoid Cover	1 pcs (1 ea)	182-External Load - 3 -	
			B4B	
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	182-External Load - 3 -	
			B4B	
EL314-SJTOW	Long Line Electrical Wire, 14/3 Gauge replace w/t 01004-08-047	1 ft (1 ea)	182-External Load - 3 -	
			B4B	
MS21044N6	Nut, Self-Lock .375-24,UNJF-3B	6 Ea (6 ea)	182-External Load - 3 -	
			B4B	
MS21083N4	Nut	2 Ea (2 ea)	182-External Load - 3 -	
			B4B	
MS27039-4-08	Screw	1 Ea (1 ea)	182-External Load - 3 -	
			B4B	
NAS1149F0432P	Washer	2 Ea (2 ea)	182-External Load - 3 -	
			B4B	
NAS1149F0463P	Washer	3 Ea (3 ea)	182-External Load - 3 -	
			B4B	
NAS1149F0632P	Washer	12 Ea (12 ea)	182-External Load - 3 -	
			B4B	

Lactite 242 (M138933)
 Lactite 620 (S166705)
 Saf-T-egz (M128063)
 Aeroshell grease NO.7 (S138964)

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
110-External Load - 1	C10	1	0	0
182-External Load - 3 - B4B	188-FPSS-1/4-20-3/8	2	92	0
	188-FPSS-1032-1/4	2	192	0
	188-SHCS-1032-3/4	8	337	0
	2595K2	1	19	0
	32446	2	704	0
	32448	2	211	0
	600.1309	1	0	0
	600.1347	1	13	0
	AN4-23A	2	680	0
	AN6-31A	6	58	0
	C10-1	1	6	0
	C10-10-1	1	2	0
	C10-10-2	1	97	0
	C10-10-3	2	27	0
	C10-11	1	9	0
	C10-12	1	6	0
	C10-2	1	6	0
	C10-21-1	2	54	0
	C10-21-2	2	16	0
	C10-21-4	8	253	0
	C10-22	3	35	0
	C10-23	1	6	0
	C10-23-1	1	49	0
	C10-23-2	1	31	0
	C10-23-3	2	20	0
	C10-3	1	16	0
	C10-4	1	9	0
	C10-4-10	2	88	0
	C10-4-11	1	20	0
	C10-4-2	1	1	0
	C10-4-3	1	1	0
	C10-4-4	1	0	0
	C10-4-5	1	0	0
	C10-4-6	1	14	0
	C10-4-7	1	13	0
	C10-4-8	2	48	0
	C10-4-9	1	12	0
	C10-41	1	27	0
	C10-5A	1	11	0
	C10-7	3	141	0
	C10-8	2	0	0
	C10-9-1	1	21	0
	C10-9-2	1	16	0
	C10-9-4	2	3	0
	C10-9-5	1	14	0
	C10-9-6	2	22	0
	C2-14-2	2	180	0
	C3-12-6	2	50	0
	C45-12-6	2	110	0
	C45-8-4	1	24	0
	C45-8-5	1	47	0
	EL-PLUG-M	1	56	0
	EL314-SJTOW	1	0	0
	MS21044N6	6	57	0
	MS21083N4	2	172	0
	MS27039-4-08	1	224	0
	NAS1149F0432P	2	1,841	0
	NAS1149F0463P	3	470	0
	NAS1149F0632P	12	387	0
Part Specifications				
Specifications could not be found.				

Plex 5/3/19 4:25 PM Dart.Renwick.Jennifer

Inspection Sheet Complete RA653

Customer QA Ref #

0

Part Number	Original Batch / Serial # / Ctrl #	Original Revision #	Quantity	Part Complete	Rev/CHG Current	New Paperwork	New Labels	Disposition	Original Container #	New (Receiving) Serial #	New Job #	Work order Instructions
C10	AC10003		1	☒ Yes	☐ Yes	☐ Yes	☐ Yes	CUSTOMER SUPPLIED		S176899		Overhaul
SWA10A-2	03-4357-01 / AC10013		2	☒ Yes	☐ Yes	☐ Yes	☐ Yes	CUSTOMER SUPPLIED		S176900/S176951		Overhaul
C60	3162-01		1	☒ Yes	☐ Yes	☐ Yes	☐ Yes	CUSTOMER SUPPLIED		S176937		Overhaul
SWA6A-3	3234-03 / 3153-02 / 2940-01		3	☒ Yes	☐ Yes	☐ Yes	☐ Yes	CUSTOMER SUPPLIED		S176938, S177994, S177995		Overhaul
0			0	☐ Yes	☐ Yes	☐ Yes	☐ Yes					
0			0	☐ Yes	☐ Yes	☐ Yes	☐ Yes					

QC Approval: _____ 0

Date: 0-Jan-00 _____

Special Return/Rework Instructions:

Pre test

Work Order

194577

Customer

RA 653

Serial Number

AC10003

Date

2019-5-17

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/fail
1	25,000	Static Hold	Hold for two Minutes and reduce load to zero	N/A	<i>Pass</i>
10	5,000	Electircal, 25 volts	No "hang ups" permitted	N/A	<i>Pass</i>
2	10,000	Electircal, 22 volts	Current shall not exceed 12.4A	<i>9.2</i> Amp.	<i>Pass</i>
2	7,500	Electircal, 22 volts	Current shall not exceed 12.4A	<i>9.4</i> Amp.	<i>Pass</i>
2	5,000	Electircal, 22 volts	Current shall not exceed 12.4A	<i>9.2</i> Amp.	<i>Pass</i>
2	2,500	Electircal, 22 volts	Current shall not exceed 12.4A	<i>8.8</i> Amp.	<i>Pass</i>
2	500	Electircal, 22 volts	Current shall not exceed 12.4A	<i>8.4</i> Amp.	<i>Pass</i>
1	10,000	Electircal, 20 volts	Current shall not exceed 11.3A	<i>7.7</i> Amp.	<i>Pass</i>
1	10,000	Electircal, 28 volts	Current shall not exceed 15.8A	<i>11.0</i> Amp.	<i>Pass</i>
1	10,000	Manual		N/A	<i>Pass</i>
1	10,000	Impact Test	Impact shackle 10 times, shall not release	N/A	<i>Pass</i>
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ohms	<i>2.0</i> Ohms	<i>Pass</i>
1	N/A	Electircal Continuity	Across both wires	N/A	<i>Pass</i>

Test Conducted By

Michel Lelonde

Signature:

Technician

QC 5 Small FAB / QA

Submit



DATE: 2019/06/04

N.D.T

MODEL: C10

S/N : AC10003

Job : OH194577

RA.# 653

ORDER : 15464

P/N	DESCRIPTION	QUANTITY
C10-4-4	UPPER LOCK ROLLER SHAFT	1
C10-4-5	LOWER LOCK ROLLER SHAFT	1
C10-4-11	LOCK SHAFT	1
C10-5A	LOAD BEAM ASSY	1
C10-9-1	LATCH	1
C10-9-5	LATCH SHAFT	1
C10-2	SIDE PLATE - MRK	1
C10-1	SIDE PLATE SEL SIDE	1
TOTAL:		8



Overhaul Incoming Inspection
C10 Cargo Hook

Customer

OH 194577 / RA653 / ORD 15464

Date

2019/06/04

Part Number

Serial Number

AC10003

Additional Recommended Replacement Parts

Part Number to Replace

Customer Approval

- | | | | |
|-----|----------|-------------------|--------------------------|
| (1) | C10-4-3 | UPPER LOCK ROLLER | ☐ |
| (1) | C10-4-2 | LOWER LOCK ROLLER | ☐ |
| (1) | C10-23-1 | KEEPER SPACER | ☐ |
| (1) | C10-10-1 | ACTUATOR SHAFT | ☐ |
| (1) | C10-4 | LOCK | ☐ |
| | | | ☐ |
| | | | ☐ |
| | | | ☐ |
| | | | ☐ |
| | | | ☐ |
| | | | ☐ |

Inspected By

ALAIN PATRY



DATE: 2019/06/04

N.D.T

MODEL: C10

S/N : AC10003

Job : OH134577 RA.# 653

ORDER : 15464

P/N	DESCRIPTION	QUANTITY
C10-4-4	UPPER LOCK ROLLER SHAFT	1
C10-4-5	LOWER LOCK ROLLER SHAFT	1
C10-4-11	LOCK SHAFT	1
C10-5A	LOAD BEAM ASSY	1
C10-8-1	LATCH	1
C10-8-5	LATCH SHAFT	1
C10-2	SIDE PLATE - MRK	1
C10-1	SIDE PLATE SEL. SIDE	1
TOTAL:		8



Overhaul Incoming Inspection
C10 Cargo Hook

Customer OH 194577 / RA653 / ORD 15464

Date 2019/06/04

Part Number _____

Serial Number AC10003

Additional Recommended Replacement Parts

Part Number to Replace

Customer Approval

- | | | | |
|-----|----------|-------------------|--------------------------|
| (1) | C10-4-3 | UPPER LOCK ROLLER | ☐ |
| (1) | C10-4-2 | LOWER LOCK ROLLER | ☐ |
| (1) | C10-23-1 | KEEPER SPACER | ☐ |
| (1) | C10-10-1 | ACTUATOR SHAFT | ☐ |
| (1) | C10-4 | LOCK | ☐ |
| | | | ☐ |
| | | | ☐ |
| | | | ☐ |
| | | | ☐ |
| | | | ☐ |
| | | | ☐ |

Inspected By ALAIN PATRY



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **POHB043674**



Supplier: SKY002-VC
Skyservice
6120 Midfield Road
Mississauga
ON
L5P 1B1 Canada
Phone: 905-678-5636
Fax: 905-678-5841

Attention: Jenne, Heather

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043674

PO Date: 6/7/19

Due Date: 6/12/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Guerin, Kimberley
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	OH194581	C60-OH	C-Series Remote Hook 6,000 lbs Lift Capacity LIQUID PENETRANT INSPECTION AS PER QSI 038	Firmed	-	6/12/19	1 pcs	0 pcs	1 pcs	\$178.00/pcs	\$178.00
						1 X JUN 14 2019					
2	OH194577	C10-OH	C-Series Remote Hook 10,000 lbs Lift Capacity ISSUE P/O: _____ C OF C IS REQUIRED	Firmed	-	6/12/19	1 pcs	0 pcs	1 pcs	\$178.00/pcs	\$178.00
						1 X JUN 14 2019					
3	OH194580	SWA10A-2-OH	Electric Swivel 10,000 lb Safe Work Load (4,536 Kg)	Firmed	-	6/12/19	1 pcs	0 pcs	1 pcs	\$178.00/pcs	\$178.00
						1 X JUN 14 2019					
	OH194579			Firmed	-	6/12/19	1 pcs	0 pcs	1 pcs	\$178.00/pcs	\$178.00
						1 X JUN 14 2019					
Sub Total:							2	0	2		\$356.00

4	OH194582	SWA6A-3-OH	Electric Swivel 6,000 lb Safe Work Load (2,721 kg)	Firmed	-	6/12/19	1 pcs	0 pcs	1 pcs	\$178.00/pcs	\$178.00
						1 X JUN 14 2019					
	OH194583			Firmed	-	6/12/19	1 pcs	0 pcs	1 pcs	\$178.00/pcs	\$178.00
	OH195074			Firmed	-	6/12/19	1 pcs	0 pcs	1 pcs	\$178.00/pcs	\$178.00
						1 X JUN 14 2019					
Sub Total:							3	0	3		\$534.00

Grand Total: \$1,246.00



Dart Aerospace Ltd.
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Canada

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PURCHASE ORDER

POHB043674



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 6/14/19 11:46 AM Dart.Guerin.Kimberley



skyservice Work Order Traveler

Sky Service F.B.O. Inc.

#0105 Ryan Avenue, Dorval, Quebec, H9P 1A2

TCCA AMO 53-89 / EASA 145.7142 / BDA AMO 385

WO #: MWO40719	Customer: Dart Aerospace Ltd.	Dept: NDT YUL	Reference: POHB043674 ✓
Descr:	PN:	S/N:	Qty: 1
Make:	Model:	Reg:	A/C S/N:
TSN:	CSN:	TSO:	
Task: UNSCHEDULED			Sequence: 1

Work Required:

CARRY OUT NDT ON:

✓ 1 C-SERIES REMOTE HOOK , P/N# C60-OH , J/S# OH194581 ✓

1 C-SERIES REMOTE HOOK , P/N# C10-OH , J/S# OH194577 ✓

1 ELECTRIC SWIVEL , P/N# SWA10A-2-OH , J/S# OH194580 ✓

1 ELECTRIC SWIVEL , P/N# SWA10A-2-OH , J/S# OH194579 ✓

1 ELECTRIC SWIVEL , P/N# SWA6A-3-OH, J/S# OH194582 ✓

1 ELECTRIC SWIVEL , P/N# SWA6A-3-OH, J/S# OH195074 ✓

1 ELECTRIC SWIVEL , P/N# SWA6A-3-OH, J/S# OH194583 ✓

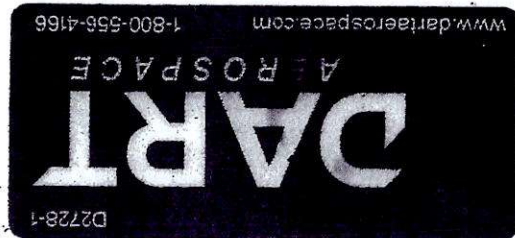
DAS
68
9-89

\$1246.00
\$178/each

Action Taken:		Date:	Initial/Stamp:		
LPI & MPI CARRIED OUT IAW ASTM E-1417M-16 AND ASTM E-1444M-16 ***NO CRACK FOUND*** PEN , ZL-37 MPO#: 23206 CLEANER SKC-S MPO15030, EMU.(ZR-10B, MPO23451), DEV. MPO15030, UV LIGHT M-20142 MAGBENCH S/N 208123 CAL DUE: 25-SEP-2019 POWDER 14A BATCH# MPO13600 CARRIER II BATCH# MPO22794 BLACK LIGHT-M20186		JUN 11 2019	313 DOT-APP 310 53-89 EV		
RECEIVED JUN 14 2019 DART AEROSPACE LTD.					
Description	Location	P/N	Qty Batch	S/N Off	S/N On
N/A					

I certified that the maintenance described above has been performed in accordance with the applicable standard of airworthiness.

Signature:	ACA/SCA Stamp DOT-APP 310 53-89	Date: JUN 11 2019
Name: RICARDO VARGAS		



NICKEL PLATING

DATE: 2018/06/19

MODEL: C10

S/N : AC10003

JOB : OH194577

ORDER : 15464 / RA653

P/N	DESCRIPTION	QUANTITY
-----	-------------	----------

C10-5A	LOAD BEAM	1
C10-23	KEEPER	1
C10-9-1	LATCH	1
C10-4-4	UPPER LOCK ROULER SHAFT	1
C10-4-5	LOWER LOCK ROULER SHAFT	1
C10-4-11	LOCK SHAFT	1
C10-9-5	LATCH SHAFT	1

ALIAS PARTY

TOTAL

7 pcs



DATE: 2013/06/19

NICKEL PLATING

MODEL: C10

S/N : AC10003

JOB : OH194577

ORDER : 15464 / RA653

P/N	DESCRIPTION	QUANTITY
C10-5A	LOAD BEAM	1
C10-23	KEEPER	1
C10-9-1	LATCH	1
C10-4-4	UPPER LOCK ROLLER SHAFT	1
C10-4-5	LOWER LOCK ROLLER SHAFT	1
C10-4-11	LOCK SHAFT	1
C10-9-5	LATCH SHAFT	1

ALAN PATRY

TOTAL

7 pcs.



DATE: 2018/06/19

NICKEL PLATING

MODEL: C10

S/N : AC10003

JOB : OH194577

ORDER : 15464 / RA653

DAS
61
9-88

P/N	DESCRIPTION	QUANTITY
C10-5A	LOAD BEAM	1
C10-23	KEEPER	1
C10-9-1	LATCH	1
C10-4-4	UPPER LOCK ROUER SHAFT	1
C10-4-5	LOWER LOCK ROUER SHAFT	1
C10-4-11	LOCK SHAFT	1
C10-9-5	LATCH SHAFT	1
TOTAL		7 PCS



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043819



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043819
PO Date: 6/21/19
Due Date: 7/2/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground
Pynt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	R193499	C3-4-4A	C3 Load Beam Assy -Issue P/O; -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0009- .0011 -Bake after plating -Material type; 4140 -Certificate of Conformity is required	Received		7/2/19	9 pcs	9 pcs	0 pcs	\$35.409/pcs	\$0.00
2	OH194581	C60-OH	C-Series Remote Hook 6,000 lbs Lift Capacity -Issue P/O; -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004- .0006 -Bake after plating -Material type; 4140 -Certificate of Conformity is required	Firmed	-	7/2/19	1 pcs	0 pcs	1 pcs	\$150.909/pcs	\$150.91

Line Item Note 1 kit = 7 pcs



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043819



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	OH194577	C10-OH	C-Series Remote Hook 10,000 lbs Lift Capacity -Issue P/O; - Nickel plate, QQ-N-290, Class 2, Grade E or F - Nickel Plate .0004- .0006 - Bake after plating -Material type; 4140 -Certificate of Conformity is required	Firmed X1	-	7/2/19 JUN 28 2019	1 pcs	0 pcs	1 pcs	\$160.909/pcs	\$160.91
Line Item Note: 1 kit = 7 pcs											
Grand Total:											\$311.82
Order Notes											
Procurement Quality Clauses A005 right of entry A012 chemical and physical test report A016 personnel qualification A017 raw material identification (as applicable) A022 Apical Processing A024 process certifications A026 certification of material conformance A041 quality management system A042 dart notification by supplier A043 retention of quality documents A048 counterfeit parts avoidance, detection, mitigation and disposition program A049 supplier awareness Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.											

Plex 6/28/19 10:17 AM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance

(020288-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.groupepaltech.com

Bon de Livraison / Packing Slip

020288 - 1

Livré à / Ship to

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By		Transport / No de Compte Courier / Acc. No.		Bon de commande Client Customer Purchase Order No.			
27-Jun-2019		SPARTAKOS BOUNTOURIS				POHB043819 ✓			
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)		CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	A venir/ Back Order
1	C3-4-4A ✓ Rev.	C3-4-4A BRIGHT NICKEL ON STEEL NICKLE PLATE, QQ-N-290 CLASS 2, GRADE C NICKLE PLATE .0009-.0011 BAKE AFTER PLATING		E-NICKEL ALUM CH	9	9 ✓	0	0	0
2	C60-OH ✓ Rev.	C60-OH BRIGHT NICKEL ON STEEL QQ-N-290 CLASS 2 GRADE E OR F 0.0004 TO 0.0006 THICK BAKE AFTER PLATING STRIP AND REPLATE		BRIGHT NICKEL ON AL/ LOT	6	6 ✓	0	0	0
3	C10-OH ✓ Rev.	C10-OH BRIGHT NICKEL ON STEEL NICKEL PLATE QQ-N-290 CLASS 2 GRADE E OR F 0.0004-0.0006 BAKE AFTER PLATING STRIP AND REPLATE		BRIGHT NICKEL ON AL/ LOT	7	7 ✓	0	0	0

RECEIVED

JUN 28 2019

DART AEROSPACE LTD.

Rec'd 7

DAS 61 9-89

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual ThicknessInspecteur Qualité
Quality InspectorRéçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.



Certificat de Conformité / Certificate of Compliance

(020288-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868

www.groupaltech.com

Bon de Livraison / Packing Slip

020288-1

Livré à / Ship to

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
27-Jun-2019		SVETLANA DORZHIYEVA		POHB043813				
#Ligne Line#	No. de Série / # Pièces Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap	À venir/ Back Order
1	C3-4-4A Rev.	C3-4-4A BRIGHT NICKEL ON STEEL NICKLE PLATE, QQ-N-290 CLASS 2, GRADE C NICKLE PLATE .0009-.0011 BAKE AFTER PLATING	E-NICKEL ALUM CH	9	9	0	0	0
2	C60-OH Rev.	C60-OH BRIGHT NICKEL ON STEEL QQ-N-290 CLASS 2 GRADE E OR F 0.0004 TO 0.0006 THICK BAKE AFTER PLATING STRIP AND REPLATE	BRIGHT NICKEL ON AL/ LOT	6	6	0	0	0
3	C10-OH Rev.	C10-OH BRIGHT NICKEL ON STEEL NICKEL PLATE QQ-N-290 CLASS 2 GRADE E OR F 0.0004-0.0006 BAKE AFTER PLATING STRIP AND REPLATE	BRIGHT NICKEL ON AL/ LOT	7	7	0	0	0

RECEIVED

JUN 28 2019

DART AEROSPACE LTD.

POHB043819

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.

200 QC 21 - FG	1 pcs	7/5/19	0.00 0.00	QC 21 - FG - 21	
				QC 21 - FG - 70	
				QC 21 - FG - 53	

Part Op 110 - TEST ASSEMBLY. DISASSEMBLE ASSEMBLY. INSPECT DAMAGE PART.
 Descriptions: 120 - (QC5- Inspect part completeness to step on W/O)
 140 - ISSUE P/O: _____ C OF C IS REQUIRED
 150 - (Receive & Inspect for Damage & Mat'l Certs)
 155 - Triage parts to be sent out for plating
 165 - Prepare for nickel plate
 175 - Issue P/O: _____ -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004- .0006 -Bake after plating -Material type; 4140 -Certificate of Conformity is required
 182 - RE-ASSEMBLE. ***All assembly to be done in accordance with manual*** TEST ASSEMBLY.
 183 - (QC5- Inspect part completeness to step on W/O)
 185 - Photocopy blue file and create labels
 190 - (Identify as per dwg & Stock Location: _____)
 200 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
C10-AR	C-Series Remote Hook 10,000 lbs Lift Capacity	1 Ea (1 ea)	110-External Load - 1	5176899
188-FPSS-1/4-20-3/8 Set Screw		2 Ea (2 ea)	182-External Load - 3 - B4B	5048557
188-FPSS-1032-1/4 Set Screw		2 Ea (2 ea)	182-External Load - 3 - B4B	5110495
188-SHCS-1032-3/4 Bolt		8 Ea (8 ea)	182-External Load - 3 - B4B	5049355
2595K2	Heat Shrink	1 ft (1 ea)	182-External Load - 3 - B4B	5058851
32446	Crimp Terminal	2 Ea (2 ea)	182-External Load - 3 - B4B	5120365
32448	16-14 AWG Knife Connector	2 Ea (2 ea)	182-External Load - 3 - B4B	5041618
600.1309	CANAM Plate ID Label	1 pcs (1 ea)	182-External Load - 3 - B4B	5136710
600.1347	C40 Warning Label	1 pcs (1 ea)	182-External Load - 3 - B4B	
AN4-23A OK	Bolt	2 Ea (2 ea)	182-External Load - 3 - B4B	F123434-1
AN6-31A	Bolt	6 Ea (6 ea)	182-External Load - 3 - B4B	5166714
C10-1	Side Plate Solenoid Side	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-10-1 PO	Actuator Shaft	1 pcs (1 ea)	182-External Load - 3 - B4B	5125620
C10-10-2	Actuator Pin	1 pcs (1 ea)	182-External Load - 3 - B4B	5029190
C10-10-3	Actuator Bushing	2 pcs (2 ea)	182-External Load - 3 - B4B	5163209
C10-11	Manual Release Knob	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-12	Solenoid	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-2	Side Plate - MRK	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-21-1	Clock Spring	2 pcs (2 ea)	182-External Load - 3 - B4B	
C10-21-2	Spring Cover	2 pcs (2 ea)	182-External Load - 3 - B4B	
C10-21-4	Lock Washer	8 Ea (8 ea)	182-External Load - 3 - B4B	5089140
C10-22	Lock Bumper	3 pcs (3 ea)	182-External Load - 3 - B4B	5179106
C10-23	Keeper Weldment	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-23-1 C10-23-1	Keeper Spacer	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-23-2	Keeper Spring	1 pcs (1 ea)	182-External Load - 3 - B4B	5079563
C10-23-3	Keeper Bushing	2 pcs (2 ea)	182-External Load - 3 - B4B	5060601
C10-3	Load Beam Bumper	1 pcs (1 ea)	182-External Load - 3 - B4B	5101292
C10-4	Lock	1 pcs (1 ea)	182-External Load - 3 - B4B	5096426
C10-4-10	Spring Anchor Pin	2 pcs (2 ea)	182-External Load - 3 - B4B	5116484
C10-4-11	Lock Shaft	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-4-2	Lower Lock Roller	1 pcs (1 ea)	182-External Load - 3 - B4B	5068047
C10-4-3	Upper Lock Roller	1 pcs (1 ea)	182-External Load - 3 - B4B	5029210
				5029212

Plex 5/3/19 4:25 PM Dart.Renwick.Jennife

C10-4-4	Upper Lock Roller Shaft	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-4-5	Lower Lock Roller Shaft	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-4-6	Lock Spring	1 pcs (1 ea)	182-External Load - 3 - B4B	5068048
C10-4-7	Spring Retaining Pin	1 pcs (1 ea)	182-External Load - 3 - B4B	5029216
C10-4-8	Lock Bushing	2 pcs (2 ea)	182-External Load - 3 - B4B	5173679
C10-4-9	Upper Roller DU Bearing	1 pcs (1 ea)	182-External Load - 3 - B4B	5068887
C10-4-11	Strain Relief Connector	1 Ea (1 ea)	182-External Load - 3 - B4B	
C10-5A	Load Beam Assembly	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-7	Locating Pin	3 pcs (3 ea)	182-External Load - 3 - B4B	5101823
P C10-8-80	Trunnion Bushing	2 pcs (2 ea)	182-External Load - 3 - B4B	5125590
C10-9-1	Latch	1 pcs (1 ea)	182-External Load - 3 - B4B	
C10-9-2	Latch Bearing	1 Ea (1 ea)	182-External Load - 3 - B4B	5177813
C10-9-4	Latch Shaft Bearing	2 pcs (2 ea)	182-External Load - 3 - B4B	5125643
C10-9-5	Latch Pin	1 pcs (1 ea)	182-External Load - 3 - B4B	5110011
C10-9-6	Latch Return Spring	2 Ea (2 ea)	182-External Load - 3 - B4B	5080841
C2-14-2	Label Rivets	2 Ea (2 ea)	182-External Load - 3 - B4B	5040661
C3-12-6	Lock Roller Pin Circlip	2 Ea (2 ea)	182-External Load - 3 - B4B	5157956
C45-12-6	Retaining Ring	2 Ea (2 ea)	182-External Load - 3 - B4B	5088946
C45-8-4	Solenoid Cover Gasket	1 pcs (1 ea)	182-External Load - 3 - B4B	5171779
C45-8-5	Solenoid Cover	1 pcs (1 ea)	182-External Load - 3 - B4B	
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	182-External Load - 3 - B4B	5097886
EL314-SJTOW	Long Line Electrical Wire, 14/3 Gauge replace w/ 01004-08-047	1 ft (1 ea)	182-External Load - 3 - B4B	5179682
MS21044N6	Nut, Self-Lock .375-24, UNJF-3B	6 Ea (6 ea)	182-External Load - 3 - B4B	5181732
MS21083N4	Nut	2 Ea (2 ea)	182-External Load - 3 - B4B	5062621-1
MS27039-4-08	Screw	1 Ea (1 ea)	182-External Load - 3 - B4B	5097087-1
NAS1149F0432P	Washer	2 Ea (2 ea)	182-External Load - 3 - B4B	5131202
N NAS1149F0463P	Washer	3 Ea (3 ea)	182-External Load - 3 - B4B	5097088
NAS1149F0632P	Washer	12 Ea (12 ea)	182-External Load - 3 - B4B	
C45-8-2-4 SEL. SPACER				1
NAS1149F0663P WASHER				12

5176361
5166716

Lactite 242 (M138933)
Lactite 620 (5166705)
Saf-T-egz (M128063)
Aeroshell grease NO.7 (M5138964)



Overhaul Incoming Inspection
C10 Cargo Hook

Customer OH 194577 / RA653 / ORD 15464

Date 2019/06/04

Part Number _____

Serial Number AC10003

Additional Recommended Replacement Parts

Part Number to Replace

Customer Approval

- (1) C10-4-3 UPPER LOCK ROLLER
- (1) C10-4-2 LOWER LOCK ROLLER
- (1) C10-23-1 KEEPER SPACER
- (1) C10-10-1 ACTUATOR SHAFT
- (1) C10-4 LOCK

☒ ☒ ☒ ☒ ☒
gk
Rec'd
6-13-19

Inspected By ALAIN PATRY

Job Book Amended

7/4/19	184 - External Load - 2 - B4B	✓ AN12H40	1	13	0	pcs	GA207	S099982
		✓ AN310-12	1	18	1	pcs	GA207	S199754 (GA207)
		✓ AN8-37A	2	28	2	Ea	GA198	S199755 (GA198)
		✓ MS21044N8	2	52	2	Ea	GA199	S201879 (GA199)
		✓ MS24665-363	1	72	1	Ea	GA199	S199756 (GA199)
		✓ NAS1149F0832P	4	191	4	Ea	ST262	S199757 (ST262)
		✓ NAS1149F1232P	2	80	2	Ea	GA200	S199758 (GA200)

Return to Stock

→ Serial #
container
S199753
GA207



Overhaul Incoming Inspection

Customer

OH194577

Date

2019/07/10

Part Number

C10-C

Serial Number

AC10003

Additional Recommended Replacement Parts

Part Number to Replace

Customer Approval

(2) AN8-37A BOLT S127355



(2) MS2104408 NUT



NAS1149F0832P (4) AN360-816L WASHER S076018



JK

AN12H40 (1) C10-31 LIFTING BOLT S099982



Cust. App

AN310-12 (1) C10-32 NUT S004855



7-17-20

NAS1149F1232P (2) C10-33 WASHER S068664 ~~S076018~~



MS24665-36 (1) C10-37 CUTTER PIN S092509-1



GA199
ST288

Inspected By

ALAIN PATRY

⊛ Added to External
load - 2 - B4B

CLOSED

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No.

Route update only

Job: <u>04194577</u>		DISPOSITION		DEPARTMENT/PROCESS			
Part No. <u>C10-OH Rev. 4</u>		Rework ☐ Scrap ☐ Use-as-is ☐		Skid-tube ☐ Machining ☐ Large Fab ☐	Cross tube ☐ Small Fab ☐ Finishing ☐	Eng. (Non-AW) ☒ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐	Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐
Date: <u>12 July 2019</u>		Sequence #:		QTY Affected:			
Description Work Order Deviation				Disposition			
Permissible to use NAS1149 FOGG3P in alternate of P/N NAS1149 FOG32P.				This deviation is acceptable.			
SAFETY ARE IN SAFETY.				The fit, form, and function is as originally intended.			
Root Cause				FAULT CATEGORY			
Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☒ Process Improvement ☐ Human Factors ☐				Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread ☐			
Other/Details:							



Remote Cargo Hook Test Form

C10

Work Order

194577

Customer

RA 653

Serial Number

AC 10003

Date

2019-7-9

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/fail
1	25,000	Static Hold	Hold for two Minutes and reduce load to zero	N/A	Pass
10	5,000	Electircal, 25 volts	No "hang ups" permitted	N/A	Pass
2	10,000	Electircal, 22 volts	Current shall not exceed 12.4A	8.8 Amp.	Pass
2	7,500	Electircal, 22 volts	Current shall not exceed 12.4A	7.8 Amp.	Pass
2	5,000	Electircal, 22 volts	Current shall not exceed 12.4A	7.6 Amp.	Pass
2	2,500	Electircal, 22 volts	Current shall not exceed 12.4A	7.7 Amp.	Pass
2	500	Electircal, 22 volts	Current shall not exceed 12.4A	7.9 Amp.	Pass
1	10,000	Electircal, 20 volts	Current shall not exceed 11.3A	7.3 Amp.	Pass
1	10,000	Electircal, 28 volts	Current shall not exceed 15.8A	9.6 Amp.	Pass
1	10,000	Manual		N/A	Pass
1	10,000	Impact Test	Impact shackle 10 times, shall not release	N/A	Pass
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ohms	2.0 Ohms	Pass
1	N/A	Electircal Continuity	Across both wires	N/A	Pass

Test Conducted By

Michel Lelonde

Technician

Signature:

Sylvie Pouchot

QC 5 Small FAB / QA

Submit



Remote Cargo Hook Test Form

C10

Work Order

194577

Customer

RA 653

Serial Number

AC 10003

Date

2019-7-9

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/fail
1	25,000	Static Hold	Hold for two Minutes and reduce load to zero	N/A	Pass
10	5,000	Electircal, 25 volts	No "hang ups" permitted	N/A	Pass
2	10,000	Electircal, 22 volts	Current shall not exceed 12.4A	8.8 Amp.	Pass
2	7,500	Electircal, 22 volts	Current shall not exceed 12.4A	7.8 Amp.	Pass
2	5,000	Electircal, 22 volts	Current shall not exceed 12.4A	7.6 Amp.	Pass
2	2,500	Electircal, 22 volts	Current shall not exceed 12.4A	7.7 Amp.	Pass
2	500	Electircal, 22 volts	Current shall not exceed 12.4A	7.9 Amp.	Pass
1	10,000	Electircal, 20 volts	Current shall not exceed 11.3A	7.3 Amp.	Pass
1	10,000	Electircal, 28 volts	Current shall not exceed 15.8A	9.6 Amp.	Pass
1	10,000	Manual		N/A	Pass
1	10,000	Impact Test	Impact shackle 10 times, shall not release	N/A	Pass
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ohms	2.0 Ohms	Pass
1	N/A	Electircal Continuity	Across both wires	N/A	Pass

Test Conducted By

Michel Lelonde

Technician

Signature:

[Signature]

QC 5 Small FAB / QA

Submit